

## ER-2 #806 02/05/15

**Aircraft:** [ER-2 - AFRC #806](#) ([See full schedule](#))

**Flight Number:** 15-6014

**Payload Configuration:** AVIRIS, AirMSPI, CPL, HAMSR

**Nav Data Collected:** No

**Total Flight Time:** 6.2 hours

**Comments:** The flight took off at 0905 local and landed at 1516 local (6.2 hrs) to collect CalWater2 science mission data over the NOAA Ron Brown vessel, G-1 ,P-3, G-IV aircraft and a satellite underpass for in situ measurements. Takeoff was early by 10 minutes. This was the fourth flight in the campaign and looked for atmospheric river and developing thunderstorm. Both objectives were met with real-time coordination with the G-1. Stu Broce was the pilot.

**Submitted by:** Fran Becker on 02/05/15

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	02/05/15		
<b>Flight Time:</b>	6.2 hours		
<b>Log Number:</b>	<a href="#">152024</a>	<b>PI:</b>	David Diner
<b>Funding Source:</b>	Jack Kaye - NASA - SMD - ESD Director Research and Analysis		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	<b>152024</b>
<b>Flight Hours Approved in SOFRS</b>	46
<b>Total Used</b>	42
<b>Total Remaining</b>	4

### 152024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/20/15</a>	15-6011	Science	4.6	4.6	41.4	
<a href="#">01/27/15</a>	15-6012	Science	5.2	9.8	36.2	
<a href="#">01/31/15</a>	15-6013	Science	4.8	14.6	31.4	
<a href="#">02/05/15</a>	15-6014	Science	6.2	20.8	25.2	
<a href="#">02/06/15</a>	15-6015	Science	5.1	25.9	20.1	
<a href="#">02/10/15</a>	15-6016	Science	5.4	31.3	14.7	
<a href="#">02/17/15</a>	15-6017	Science	4.7	36	10	
<a href="#">02/20/15</a>	15-6018	Science	1.9	37.9	8.1	
<a href="#">02/21/15</a>	15-6019	Science	2.7	40.6	5.4	
<a href="#">02/24/15</a>	15-6020	Science	1.4	42	4	

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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